



1600

RAW SEQUENCE LISTING

DATE: 06/24/2003

PATENT APPLICATION: US/09/870,379A

TIME: 14:26:06

Input Set : A:\Durden-'379US-SeqList.txt

Output Set: N:\CRF4\06242003\I870379A.raw

4 <110> APPLICANT: Donald L. Durden
 5 ADVANCED RESEARCH & TECHNOLOGY INSTITUTE
 7 <120> TITLE OF INVENTION: Compositions and Methods for Identifying
 8 Agents Which Modulate PTEN Function and PI-3 Kinase
 9 Pathways
 12 <130> FILE REFERENCE: 1857-PO2575US1
 14 <140> CURRENT APPLICATION NUMBER: 09/870,379A
 15 <141> CURRENT FILING DATE: 2001-05-30
 17 <150> PRIOR APPLICATION NUMBER: 60/274,167
 18 <151> PRIOR FILING DATE: 2001-03-08
 20 <150> PRIOR APPLICATION NUMBER: 60/208,437
 21 <151> PRIOR FILING DATE: 2000-05-30
 23 <160> NUMBER OF SEQ ID NOS: 23
 25 <170> SOFTWARE: FastSEQ for Windows Version 3.0

ERRORED SEQUENCES

28 <210> SEQ ID NO: 1
 29 <211> LENGTH: 1260
 30 <212> TYPE: DNA
 31 <213> ORGANISM: Homo sapiens
 33 <400> SEQUENCE: 1
 E--> 34 cttctgccat ctctctctc ctttttcttc agccacaggc tcccagacat
 35 gacagccatc 60
 E--> 36 atcaaagaga tcgtagcag aaacaaaagg agatatcaag aggatggatt
 37 cgacttagac 120
 E--> 38 ttgacctata tttatccaaa tattattgct atgggatttc ctgcagaaag
 39 acttgaaggt 180
 E--> 40 gtatacagga acaatattga tgatgtagta aggttttttg attcaaagca
 41 taaaaccat 240
 E--> 42 tacaagatat acaatctatg tgctgagaga cattatgaca ccgccaatt
 43 taactgcaga 300
 E--> 44 gttgcacagt atccttttga agaccataac ccaccacagc tagaacttat
 45 caaaccttc 360
 E--> 46 tgtgaagatc ttgaccaatg gctaagtga gatgacaatc atgttgacgc
 47 aattcactgt 420
 E--> 48 aaagctggaa agggacggac tgggtgtaatg atttgtgcat atttattgca
 49 tcggggcaaa 480
 E--> 50 tttttaaagg cacaagaggc cctagatttt tatggggaag taaggaccag
 51 agacaaaaag 540
 E--> 52 ggagtcacaa ttcccagtc gaggcgctat gtatattatt atagctacct
 53 gctaaaaaat 600

Wrong
Does Not Comply
Corrected Diskette Needed

format error

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Output Set: N:\CRF4\06242003\I870379A.raw

E--> 54 cacctggatt acagaccggt ggcactgctg ttccacaaga tgatgtttga
55 aactattcca 660
E--> 56 atgttcagtg gcggaacttg caatcctcag tttgtggtct gccagctaaa
57 ggtgaagata 720
E--> 58 tattcctcca attcaggacc cacgcggcgg gaggacaagt tcatgtactt
59 tgagttccct 780
E--> 60 cagccattgc ctgtgtgtgg tgatatcaaa gtagagttct tccacaaaca
61 gaacaagatg 840
E--> 62 ctcaaaaagg acaaaatggt tcaacttttg gtaaatacgt tcttcatacc
63 aggaccagag 900
E--> 64 gaaacctcag aaaaagtggg aaatggaagt ctttgtgatc aggaaatcga
65 tagcatttgc 960
E--> 66 agtatagagc gtgcagataa tgacaaggag tatcttgtac tcaccctaac
67 aaaaaacgat 1020
E--> 68 cttgacaaag caaacaaga caaggccaac cgatacttct ctccaaattt
69 taagggtgaaa 1080
E--> 70 ctatacttta caaaaacagt agaggagcca tcaaatccag aggctagcag
71 ttcaacttct 1140
E--> 72 gtgactccag atgttagtga caatgaacct gatcattata gatattctga
73 caccactgac 1200
E--> 74 tctgatccag agaatgaacc ttttgatgaa gatcagcatt cacaaattac
75 aaaagtctga 1260
303 <210> SEQ ID NO: 19
304 <211> LENGTH: 29
305 <212> TYPE: DNA
306 <213> ORGANISM: Artificial Sequence
308 <220> FEATURE:
309 <223> OTHER INFORMATION: Primer
311 <400> SEQUENCE: 19
E--> 312 ggggtccacat gacagccatc atcaaagag
313 29
316 <210> SEQ ID NO: 20
317 <211> LENGTH: 29
318 <212> TYPE: DNA
319 <213> ORGANISM: Artificial Sequence
321 <220> FEATURE:
322 <223> OTHER INFORMATION: Primer
324 <400> SEQUENCE: 20
E--> 325 ggtctagatc agacttttgt aatttgtga
326 29

*same**same**same*

VERIFICATION SUMMARY

DATE: 06/24/2003

PATENT APPLICATION: US/09/870,379A

TIME: 14:26:07

Input Set : A:\Durdan-'379US-SeqList.txt

Output Set: N:\CRF4\06242003\I870379A.raw

L:34 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:50 SEQ:1

M:254 Repeated in SeqNo=1

L:158 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0

L:312 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:29 SEQ:19

L:325 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:29 SEQ:20

L:340 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 after pos.:0

L:356 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:22

L:357 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:0

L:372 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:23

L:373 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:0